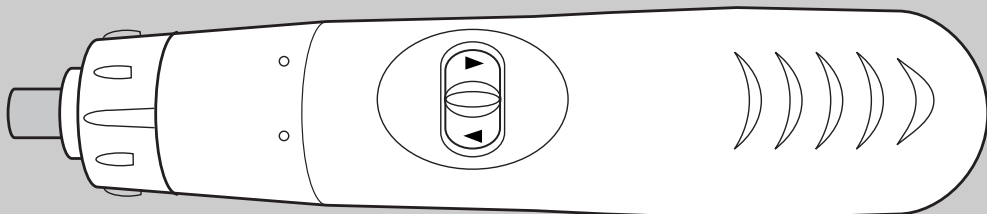




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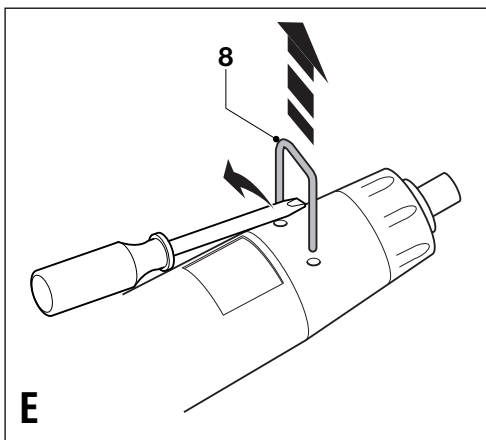
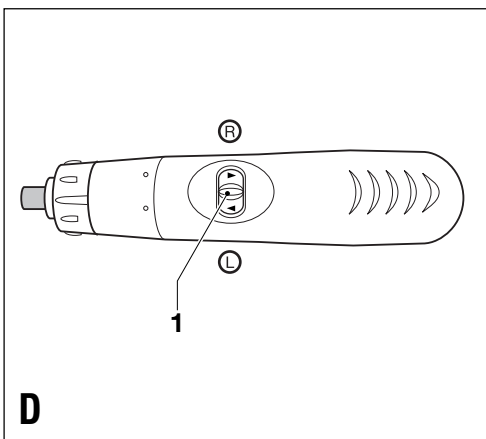
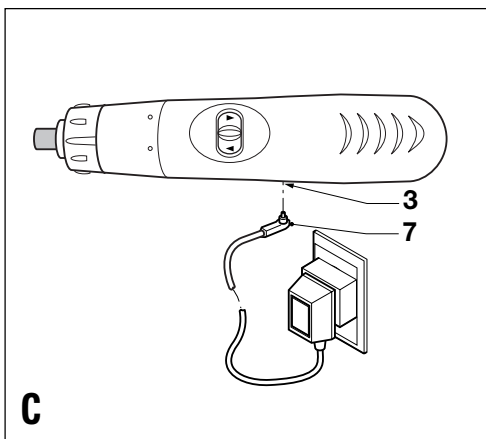
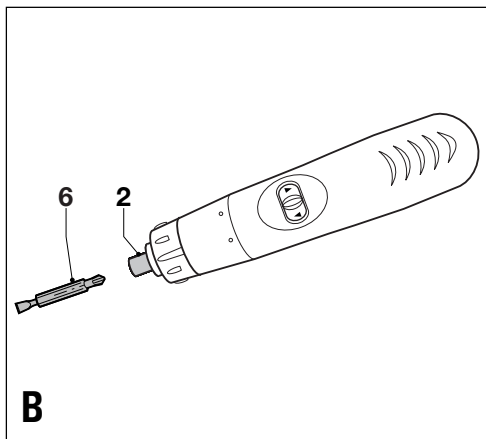
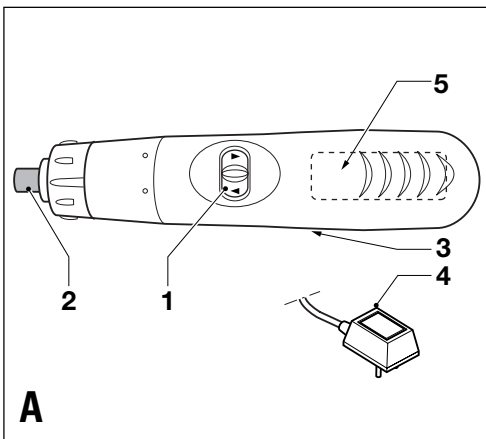


UK

Ireland

Australia

New Zealand



Intended use

Your Black & Decker screwdriver has been designed for inserting and removing screws and nuts using the appropriate accessories. This tool is intended for consumer use only.

Your Black & Decker charger has been designed for charging the battery in the tool with which it was supplied.

Safety instructions

- ◆ **Warning!** When using battery-powered tools, basic safety precautions, including the following, should always be followed to reduce the risk of fire, leaking batteries, personal injury and material damage.
- ◆ Read all of this manual carefully before operating the tool.
- ◆ Retain this manual for future reference.

Keep work area clean

Cluttered areas and benches can cause accidents.

Consider work area environment

Do not expose the tool to rain. Do not use the tool in damp or wet conditions. Keep the work area well lit. Do not use the tool where there is a risk of causing fire or explosion, e.g. in the presence of flammable liquids and gases.

Keep children away

Do not allow children, visitors or animals to come near the work area or to touch the tool.

Dress properly

Do not wear loose clothing or jewellery, as these can be caught in moving parts. Preferably wear rubber gloves and non-slip footwear when working outdoors. Wear protective hair covering to keep long hair out of the way.

Personal protection

Always use safety glasses. Use a face or dust mask whenever the operations may produce dust or flying particles. Hearing protection should be worn.

Do not overreach

Keep proper footing and balance at all times.

Stay alert

Watch what you are doing. Use common sense. Do not operate the tool when you are tired.

Secure workpiece

Use clamps or a vice to hold the workpiece. It is safer and it frees both hands to operate the tool.

Connect dust extraction equipment

If devices are provided for the connection of dust extraction and collection facilities, ensure that these are connected and properly used.

Remove adjusting keys and wrenches

Always check that adjusting keys and wrenches are removed from the tool before operating the tool.

Use appropriate tool

The intended use is described in this instruction manual.

Do not force small tools or attachments to do the job of a heavy-duty tool. The tool will do the job better and safer at the rate for which it was intended. Do not force the tool.

Warning! The use of any accessory or attachment or performance of any operation with this tool other than those recommended in this instruction manual may present a risk of personal injury.

Check for damaged parts

Before use, carefully check the tool for damage. Check for misalignment and seizure of moving parts, breakage of parts, damage to guards and switches and any other conditions that may affect its operation. Ensure that the tool will operate properly and perform its intended function. Do not use the tool if any part is damaged or defective. Do not use the tool if the switch does not turn it on and off. Have any damaged or defective parts repaired or replaced by an authorised repair agent. Never attempt any repairs yourself.

Remove the battery

Where the design permits, remove the battery when the tool is not in use, before changing any parts of the tool, accessories or attachments and before servicing.

Avoid unintentional starting

Do not carry the tool with a finger on the on/off switch. Be sure that the tool is switched off when inserting the battery into the tool.

Do not abuse cord

Never carry the charger by its cord or pull it to disconnect from the socket. Keep the cord away from heat, oil and sharp edges.

Store idle tools

When not in use, tools, batteries and chargers should be stored in a dry, locked up or high place, out of reach of children.

Maintain tools with care

Keep cutting tools sharp and clean for better and safer performance. Follow the instructions for maintenance and changing accessories. Keep handles and switches dry, clean and free from oil and grease.

Repairs

This tool complies with relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts; otherwise this may result in considerable danger to the user.

Additional safety instructions for batteries and chargers

Batteries

- ◆ Never attempt to open for any reason.
- ◆ Do not expose the battery to water.
- ◆ Do not store in locations where the temperature may exceed 40 °C.
- ◆ Charge only at ambient temperatures between 4 °C and 40 °C.

- ◆ Charge only using the charger provided with the tool.
- ◆ When disposing of batteries, follow the instructions given in the section "Protecting the environment".
- ◆ Under extreme conditions, battery leakage may occur. When you notice liquid on the battery, proceed as follows:
 - Carefully wipe the liquid off using a cloth. Avoid skin contact.
 - In case of skin or eye contact, follow the instructions below.

Warning! The battery fluid, a 25-30% solution of potassium hydroxide, can be harmful. In case of skin contact, immediately rinse with water. Neutralise with a mild acid such as lemon juice or vinegar. In case of eye contact, rinse abundantly with clean water for at least 10 minutes. Consult a physician.

- ◆ Do not incinerate the battery.
- ◆ Do not attempt to charge damaged batteries.

Chargers

- ◆ Use your Black & Decker charger only to charge the battery in the tool with which it was supplied. Other batteries could burst, causing personal injury and damage.
- ◆ Never attempt to charge non-rechargeable batteries.
- ◆ Have defective cords replaced immediately.
- ◆ Do not expose the charger to water.
- ◆ Do not open the charger.
- ◆ Do not probe the charger.



The charger is intended for indoor use only.

Electrical safety



Your charger is double insulated; therefore no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate. Never attempt to replace the charger unit with a regular mains plug.

Features

This tool includes some or all of the following features.

1. On/off switch with forward/reverse function
2. Bit holder
3. Charger connector
4. Charger
5. Battery

Assembly

Warning! Make sure that the tool is switched off.

Fitting and removing a screwdriver bit (fig. B)

- ◆ To fit a screwdriver bit (6), push it into the bit holder (2) until it locates.
- ◆ To remove a screwdriver bit, pull it straight from the bit holder.

Use

Charging the battery (fig. C)

The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before. A new battery or a battery that has not been used for a long period of time achieves full performance only after approximately 5 charging and discharging cycles. After normal use, a charging time of 12 hours will enable the tool to operate at an effective power level for most tasks. However, further charging for up to 24 hours could significantly increase the run time, depending on the battery and charging conditions. The battery may become warm while charging; this is normal and does not indicate a problem.

Warning! Do not charge the battery at ambient temperatures below 4 °C or above 40 °C. Recommended charging temperature: approx. 24 °C.

- ◆ To charge the battery, insert the charger plug (7) into the connector (3).
- ◆ Plug in the charger. Switch on at the mains.
- ◆ Leave the tool connected to the charger for at least 12 hours. The tool can be left connected to the charger indefinitely. The charger may hum and become warm while charging; this is normal and does not indicate a problem.
- ◆ Before using the tool, unplug the charger and disconnect the tool from the charger.

Warning! Do not use the tool while it is connected to the charger.

Operating the tool (fig. D)

- ◆ To tighten a screw or nut, slide the on/off switch (1) to the right and press it.
- ◆ To loosen a screw or nut, slide the on/off switch (1) to the left and press it.
- ◆ To switch the tool off, release the on/off switch.

Hints for optimum use

- ◆ Always use the correct type and size of screwdriver bit.
- ◆ If screws are difficult to tighten, try applying a small amount of washing liquid or soap as a lubricant.
- ◆ Use the spindle lock to loosen very tight screws or to firmly tighten screws.

- ◆ Always hold the tool and screwdriver bit in a straight line with the screw.
- ◆ When screwing in wood, it is recommended to drill a pilot hole with a depth equal to the length of the screw. A pilot hole guides the screw and prevents splintering or distortion of the wood. For the optimum size of the pilot hole, refer to the table below.
- ◆ When screwing in hardwood, also drill a clearance hole with a depth equal to half the length of the screw. For the optimum size of the clearance hole, refer to the table below.

Screw size	Pilot hole \varnothing (softwood)	Pilot hole \varnothing (hardwood)	Clearance hole
No. 6 (3.5 mm)	2 mm	2.5 mm	4 mm
No. 8 (4 mm)	3.2 mm	3.5 mm	5.0 mm
No. 10 (6 mm)	3.5 mm	4.0 mm	5.7 mm

Accessories

The performance of your tool depends on the accessory used. Black & Decker and Piranha accessories are engineered to high quality standards and designed to enhance the performance of your tool. By using these accessories you will get the very best from your tool.

This tool uses screwdriver bits and drill bits with a 1/4" (6.35 mm) hexagonal shank. Piranha Super-lok accessories are designed for use with this tool.

Maintenance

Your tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

- ◆ Regularly clean the ventilation slots in your tool using a soft brush or dry cloth.
 - ◆ Regularly clean the motor housing using a damp cloth.
- Do not use any abrasive or solvent-based cleaner.

Protecting the environment

Tools



Black & Decker provides a facility for recycling Black & Decker products once they have reached the end of their working life. This service is provided free of charge. To take advantage of this service please return your product to any authorised repair agent who will collect them on our behalf.

You can check the location of your nearest authorised repair agent by contacting your local Black & Decker office at the address indicated in this manual. Alternatively, a list of authorised Black & Decker repair agents and full details of our after-sales service and contacts are available on the Internet at: **www.2helpU.com**.

Battery (fig. E)



If you want to dispose of the tool yourself, the battery must be removed as described below and disposed of in accordance with local regulations.



Do not short-circuit the battery terminals. Do not use tools to remove the battery; only use your fingers.

- ◆ If possible, operate the tool to run the battery down completely.
- ◆ Use a screwdriver to remove the clip (8).
- ◆ Pull the front part off the tool.
- ◆ Loosen and remove the screws on the handle clamshells.
- ◆ Lift the batteries out of the tool.
- ◆ Disconnect the wires from the battery terminals.
- ◆ Place the battery in a suitable packaging to ensure that the terminals cannot be short-circuited. Take the battery to your service agent or a local recycling station. Collected batteries will be recycled or disposed of properly.

Technical data

		KC9024	KC36
Voltage	V_{DC}	2.4	3.6
No-load speed	min^{-1}	150	180
Max. torque	Nm	2.4	3.4
Bit holder		6.35 mm hex	6.35 mm hex
Weight	kg	0.30	0.34

Charger

Input voltage	V_{AC}	230
Approx. charging time	h	12

EC declaration of conformity

Black & Decker declares that these products conform to: 98/37/EC, 89/336/EEC, 73/23/EEC, EN 50260, EN 55014, EN 60335, EN 61000

L_{pA} (sound pressure): 70 dB(A), L_{WA} (acoustic power) 85 dB(A), hand/arm weighted vibration < 2.5 m/s²

Colin Wills, Director of Engineering
BDCI, 4/F, 2 Dai Wang Street
Tai Po Industrial Estate
Tai Po NT, Hong Kong

Guarantee

Black & Decker is confident of the quality of its products and offers an outstanding guarantee. This guarantee statement is in addition to and in no way prejudices your statutory rights. The guarantee is valid within the territories of the Member States of the European Union and the European Free Trade Area.

If a Black & Decker product becomes defective due to faulty materials, workmanship or lack of conformity, within 24 months from the date of purchase, Black & Decker guarantees to replace defective parts, repair products subjected to fair wear and tear or replace such products to ensure minimum inconvenience to the customer unless:

- ◆ The product has been used for trade, professional or hire purposes;
- ◆ The product has been subjected to misuse or neglect;
- ◆ The product has sustained damage through foreign objects, substances or accidents;
- ◆ Repairs have been attempted by persons other than authorised repair agents or Black & Decker service staff.

To claim on the guarantee, you will need to submit proof of purchase to the seller or an authorised repair agent. You can check the location of your nearest authorised repair agent by contacting your local Black & Decker office at the address indicated in this manual. Alternatively, a list of authorised Black & Decker repair agents and full details of our after-sales service and contacts are available on the Internet at:

www.2helpU.com

Australia

DeWALT Industrial Power Tool Company
7 Clarice Road Tel. 03 9895 9200
Box Hill, Victoria 3128 Fax 03 9899 7465

New Zealand

Black & Decker Tel. 09 579 7600
81 Hugo Johnson Drive Fax 09 579 8200
Penrose, Auckland, New Zealand

United Kingdom

Black & Decker Tel. 01753 511234
210 Bath Road Fax 01753 551155
Slough, Berkshire SL1 3YD Helpline 01753 574277

Dealer address

Date of purchase



Name:

Was this tool bought as a replacement?

Address:

☐ Yes
☐ No

Town:

Postal code:

Dealer address:
.....
.....

Was this tool a gift?

☐ Yes
☐ No

☐ Data protection act:
Tick the box if you prefer not to receive further information.

Was this tool your first purchase?

☐ Yes
☐ No

GUARANTEE CARD



**Please complete this section immediately after the purchase of your tool and send it to Black & Decker in your country.
If you live in Australia or New Zealand, please register by using the alternative guarantee card supplied.**